

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	61	(output\$4 or input\$4) with (decod\$4) with (updat\$3 near (tap or coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:18
S1	18	((MIN-HO) near2 (KIM)).INV.	EPO; JPO; DERWENT	OR	ON	2007/03/14 08:24
S2	20	((MIN-HO) near2 (KIM)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/14 08:25
S3	7	((JUNG-MIN) near2 (CHOI)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/14 08:28
S4	1	((JUNG-MIN) near2 (CHOI)).INV.	EPO; JPO; DERWENT	OR	ON	2007/03/14 08:29
S5	1	((JONG-WHA) near2 (CHONG)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/14 08:29
S6	0	((JONG-WHA) near2 (CHONG)).INV.	EPO; JPO; DERWENT	OR	ON	2007/03/14 08:29
S7	2	jp-2001196978-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:40
S8	2304	(375/229 or 375/232).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:47
S9	5629	(updat\$4 near (tap or coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:19
S10	3237	(error or off\$1set\$4) near2 (convergence or converging or converge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:50

## EAST Search History

S12	5036	((kalman or recursive or "rls") near3 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:23
S13	15140	((least or "lms") near3 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:25
S14	39	S9 same S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:25
S15	1360	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:25
S16	9	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:31
S17	51	S9 and S10 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:46
S18	6466559	(threshold or range or ranging or pre\$1determin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:47
S19	631	S10 same S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:47

## EAST Search History

S20	56	S9 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:48
S21	10	S15 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:48
S22	210659	(error or off\$1set\$4) with (threshold or range or ranging or pre\$1determin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:50
S23	331447	(convergence or converging or converge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:50
S25	764	S9 and S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:53
S26	89	S15 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:10
S27	667184	(decod\$4 or demodulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:11
S28	5629	(updat\$4 near (tap or coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12

## EAST Search History

S29	3237	(error or off\$1set\$4) near2 (convergence or converging or converge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12
S30	5036	((kalman or recursive or "rls") near3 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12
S31	15140	((least or "lms") near3 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12
S32	1360	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12
S33	6466559	(threshold or range or ranging or pre\$1determin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12
S34	631	S29 same S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12
S35	56	S28 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12
S36	210659	(error or off\$1set\$4) with (threshold or range or ranging or pre\$1determin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12

## EAST Search History

S37	331447	(convergence or converging or converge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12
S38	764	S28 and S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12
S39	89	S32 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12
S40	94	(S35 or S39) and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:31
S41	10129	(control near signal) same (decod\$4 or demodulat\$4) same (comparator or compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:36
S42	11	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:33
S43	53670	(control near signal) with (decod\$4 or demodulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:37
S44	15	(S35 or S39) and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:45

## EAST Search History

S45	56722	(error same threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:46
S46	11	"cec" and decoder and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:48